Syllabus for Statistics 581

Fall Semester 2015

Time & Location: Tuesday & Thursday 13:00-14:15 in Mech Lab 251

Required Text: Notes on a Course in Statistical Theory, by Dennis Cox, available from the course website, plus additional materials to be provided.

Instructor: Dennis D. Cox

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Office Hours: M 3-4, W 1-2, F 11-12; & by appointment

Description: Measure Theoretic Probability Theory.

Graders: Robert Kosar and Siyi Chen

Content: Chapters 1-3.

The topics include:

Prerequisites: A course in mathematicl analysis.

Grading: 50(1/3 Midterm (takehome Oct. 8-15); 2/3 Final take-home, during the finals period).

Homework Policies: You may discuss the homework with your fellow students in detail. When you actually write up your solutions, you must do this by yourself. The objective is to allow you to learn from interactions with fellow students, but to avoid direct copying of solutions. Late homeworks are accepted for 1 week after the due date with 50% penalty. You may request an extension by email any time before the due date of the homework.